

**PATENT** 

Attorney Docket No. INL-048

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Amill et al.

**CONFIRMATION NO.:** 

3281

**SERIAL NO.:** 

10/022,481

**GROUP NO.:** 

1641

FILING DATE:

December 18, 2001

**EXAMINER:** 

Davis, Deborah A

TITLE:

FREE ANALYTE DETECTION SYSTEM

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the non-patent publications are enclosed.

## **REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

<b>M</b>	(1)	continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the first Office action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. 1.114; or
	(2)	after the period defined in (1) above but before the mailing date of any of a <b>final</b> action under 37 C.F.R. 1.113, a notice of allowance under 37 C.F.R. 1.311, or an action that otherwise closes prosecution in the application, and
		the requisite Statement is below, <b>OR</b>
		the requisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein; or

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(3)	after the period defined in (2) above but before the payment of the issue fee, AND
	the requisite Statement is below, AND
	the requisite petition fee under 37 C.F.R. 1.17(p), namely \$180.00 is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: May 15, 2007 Reg. No. 51,551

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FORM PTO - 1449 TRADEMEN			ATTORNEY DOCKET NO.:	INL-048			
SUPPLEMENTAL INFORMATION			APPLICANTS:	Amill et al.			
DISCLOSURE STATEMENT			SERIAL NO.:	10/022,481			
			FILING DATE:	December 18, 2001			
			GROUP:	1641			
OTHER ART, JOURNAL ARTICLES, ETC.							
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)						
	C19	Fernández et al. "A Protein S Binding Site on C4b-binding Protein Involves β Chain Residues 31-45," <u>J. Biol. Chem.</u> , 269(4):2535-2540 (1994).					
	C20	Hardig <i>et al.</i> "The Amino-Terminal Module of the C4b-Binding Protein Beta-Chain Contains the Protein S-Binding Site," J. Biol. Chem., 271(34):20861-20867 (1996).					
	C21	21 Hillarp et al. "Novel Subunit in C4b-Binding Protein Required for Protein S Binding," J. Biol. Chem., 263:12759-12764 (1988).					
	C22	Linse et al. "A Region of Vitamin K-Dependent Protein S That Binds to C4b Binding Protein (C4BP) Identified Using Bacterio-phage Peptide Display Libraries," J. Biol. Chem., 272(23):14658-14665 (1997).					
	C23	Maccaferri et al. "Protein S Activity in Patients with Heredofamilial Protein S Deficiency and in Patients with Juvenile Venous Thrombosis. Results of a Functional Method," <u>Thromb. Res.</u> , 64:647-658 (1991).					
	C24	Wolf et al. "Clinical Applications of a Direct Assay of Free Protein S Antigen Using Monoclonal Antibodies. A Study of 59 Cases," <u>Blood Coag. Fibrin.</u> , 5:187-192 (1994).					

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EXAMINER	DATE CONSIDERED